

58049-00035_Sequence_Listing_ST25
SEQUENCE LISTING

<110> KWAK, Sang-Soo
KWON, Suk-Yoon
LEE, Haeng-Soon
RYU, Sun-Hwa

<120> MULTIPLE STRESS-INDUCIBLE PEROXIDASE PROMOTER DERIVED FROM
IPOMOEA BATATAS

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<141> 2006-08-11

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<170> PatentIn version 3.5

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58049-00035_Sequence_Listing_ST25

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58049-00035_Sequence_Listing_ST25

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58049-00035_Sequence_Listing_ST25

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58049-00035_Sequence_Listing_ST25

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cacagcaaag gaagtatgaa gaagc
25

<210> 15
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> AP2 promoter

<400> 15
actatagggc acgcgtggt
19

<210> 16
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> exon promoter

<400> 16
atggcttcct ttgtcactcg gctcag
26

<210> 17
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> intron promoter

<400> 17
tcatcagctc gaccactcat ttctttctca
30

<210> 18
<211> 35
<212> DNA
<213> Artificial Sequence

<220>
<223> forward promoter for -2433 deletion promoter

<400> 18
gccagcttg gtctcatgg agtattctca taact
35

<210> 19
<211> 33

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58049-00035_Sequence_Listing_ST25

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<212> DNA
<213> Artificial Sequence

<220>
<223> forward primer for -1934 deletion promoter

<400> 19
gccaaagcttt tgccatctca ccacttcgtc tta
33

<210> 20
<211> 31
<212> DNA
<213> Artificial Sequence

<220>
<223> forward primer for -1467 deletion promoter

<400> 20
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31

<210> 21
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> forward primer for -1199 deletion promoter

<400> 21
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33

<210> 22
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> forward primer for -818 deletion promoter

<400> 22
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<210> 23
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> forward primer for -433 deletion promoter

<400> 23
gccaaagctta tggtgactta aagggtgaa tcc
33

<210> 24
<211> 34
<212> DNA
<213> Artificial Sequence

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58049-00035_Sequence_Listing_ST25

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<220>
<223> reverse primer for -2433, 1934, 1467, 1199, 818, 433, 366, 306,
177 and 110 deletion promoter

<400> 24
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<210> 25
<211> 31
<212> DNA
<213> Artificial Sequence

<220>
<223> forward primer for -366 deletion promoter

<400> 25
ttcctgcaga tagtataatg aaataaagtt a 31

<210> 26
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> forward primer for -306 deletion promoter

<400> 26
tttctgcagt aagggtgttt atcgtg 26

<210> 27
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> forward primer for -177 deletion promoter

<400> 27
ttcctgcaga aattaaatct cagtt 25

<210> 28
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> forward primer for -110 deletion promoter

<400> 28
ttcctgcagt ttccctttca agtt 24

<210> 29
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> forward primer for NPTII

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58049-00035_Sequence_Listing_ST25

<400> 29
gaggctattc ggctagatg 19

<210> 30
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> reverse primer for NPTII

<400> 30
atcgggagcg gcgataccgt a 21

<210> 31
<211> 11
<212> PRT
<213> Homo sapiens

<400> 31

Arg Ser Thr Gly Ala Cys Thr Met Ala Asn Ala
1 5 10